92. Pasture was fairly abundant within as well as outside forest limits during the year owing to an abnormally high flood having traversed the flat country and heavy rainfall having fallen in the hills. The banking up of the river by the erection of "protective bunds," it was noticed, had completely destroyed the grass and other surface growth in a few forests.

Number of animals that grazed at full and privileged rates.

93. A comparison is made in the following statement of the number of animals licensed for grazing at full and privileged rates during the years 1893-94 and 1894-95 :—

Division.	No. of Animals.		Amount of fees collected.	
	1893-94.	1894-95.	1893-94.	1894-95.
			Rs.	Rs.
Sukkur	169,119	192,698	15,682	17,963
Naushahro	122 360	104,937	8,867	8,354
Hyderabad	141,369	105,049	12,194	10,889
Jerruck	93,663	81,718	11,599	11,375
Total ...	526,511	484,402	48,342	48,581

94. It is an undeniable fact that, owing to collusion with forest subordinates, professional as well as non-professional graziers register about half the number of the animals they possess, and the loss to forest revenues resulting from this form of corruption is therefore considerable. Now that departmental agency for the extraction of timber and firewood is no more to be resorted to, both the controlling and executive staff will be able to exercise better supervision over their subordinates, and it would not be a matter of surprise if the revenue from this source rose 30 per cent. at least in the near future.

(3) Miscellaneous Produce.

Removal of minor products.

95. The principal articles of minor produce in the forests of the Sind Circle are palrás (pods of the *Acacia Arabica*) and lac, which is obtained from incrustations on babul and kundee branches produced by the insect *Coccus Lacca*, which punctures the bark. The right to collect these as well as other less important minor products is sold annually by auction. Honey, wax, gum and "ber" fruit, kinra, &c., are allowed to be taken free of charge.

CHAPTER III.

Gross Yield and Outturn of Forest Produce.

I.—Departmental Operations.

(a) Timber.

Outturn of timber.

96. The figures in the following statement show the outturn of large and small timber resulting from departmental operations undertaken during the two years 1893-94 and 1894-95 :—

Year.	Timber in rough.		Sawn timber.			
	Logs.	Poles.	Planks.	Bolsters.	Sleepers.	Slabs.
	No.	No.	No.	No.	No.	No.
1893-94	12,850	161,905	1	731	9,554	1,501
1894-95	13,195	172,662	8,261	27	2,120	81
Increase ...	345	10,757	8,260	...	...	...
Decrease ...	...	...	...	704	7,434	1,420